



hops

BY STATES, 1915-69

- Acreage
- Yield
- Production
- Disposition
- Value
- Stocks

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UNITED STATES DEPARTMENT OF AGRICULTURE

Statistical Reporting Service

HOPS

By States, 1915-69

Acreage, Yield, Production, Disposition, Value, Stocks

This bulletin brings together all estimates of hops prepared by the Crop Reporting Board, Statistical Reporting Service, for the last 55 years, beginning with 1915. This bulletin supersedes Statistical Bulletin No. 225, "Hops by States, 1915-56--Acreage, Yield, Production, Disposition, Value, and Stocks".

Production of hops is defined as the total quantity produced on the vines exclusive of losses from natural causes. The part of the crop lost because of weather damage and ordinary waste is not included in the production estimates. Mature hops left on the vines because of low prices or other economic conditions are included in the figures on production. Also included in the production estimates are mature hops -- whether harvested or not -- that were not salable under a marketing agreement or marketing order.

Value of production and sales are the season's average price times production and sales by States. For the United States, production and value are the sum of the State estimates and the season average price is derived.

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Table 1. United States: Acreage, yield, production, disposition, price, and value of hops, 1915-69

Year	Acres harvested	Yield per acre	Production 1/	Sold 1/	Season average price per pound 2/	Value of --	
						Production	Sales
						1,000 pounds	1,000 dollars
	Acres	Pounds			Cents		
1915	44,653	1,187	52,986	52,986	11.7	6,203	6,203
1916	43,900	1,152	50,595	50,595	12.0	6,073	6,073
1917	29,900	983	29,388	29,388	33.3	9,795	9,795
1918	25,900	829	21,481	21,481	19.3	4,150	4,150
1919	22,000	1,287	28,320	28,320	77.4	21,930	21,930
1920	27,000	1,243	33,555	33,555	35.7	11,982	11,982
1921	27,000	1,087	29,340	29,340	24.1	7,080	7,080
1922	23,400	1,186	27,744	27,744	8.6	2,383	2,383
1923	18,440	1,071	19,751	19,751	18.8	3,722	3,722
1924	20,350	1,360	27,670	27,670	10.3	2,863	2,863
1925	20,350	1,404	28,573	28,573	21.8	6,232	6,232
1926	20,800	1,515	31,522	31,522	23.1	7,296	7,296
1927	24,600	1,246	30,658	30,658	22.9	7,024	7,024
1928	26,200	1,257	32,944	32,944	19.3	6,365	6,365
1929	24,400	1,360	33,195	33,195	11.4	3,785	3,785
1930	19,500	1,202	23,447	23,447	14.8	3,462	3,462
1931	21,400	1,234	26,410	26,410	13.8	3,642	3,642
1932	22,000	1,094	24,058	24,058	17.5	4,199	4,199
1933	30,300	1,330	40,285	40,285	30.4	12,243	12,243
1934	37,100	1,184	43,934	43,934	14.5	6,357	6,357
1935	39,100	1,188	46,433	46,433	9.8	4,530	4,010
1936	31,000	816	25,281	25,281	27.6	6,976	6,976
1937	34,300	1,281	43,955	39,590	16.2	7,108	6,419
1938	31,500	1,120	35,288	32,148	19.7	6,961	6,346
1939	31,000	1,208	37,462	34,649	24.5	9,148	8,490
1940	32,800	1,306	42,846	42,846	26.8	11,490	11,490
1941	34,800	1,160	40,380	40,380	31.9	12,883	12,883
1942	34,600	1,016	35,153	35,153	45.2	15,894	15,894
1943	32,200	1,318	42,448	42,448	62.2	26,423	26,423
1944	37,190	1,295	48,146	48,146	65.3	31,455	31,455
1945	40,940	1,407	57,614	57,614	64.9	37,401	37,401
1946	40,940	1,313	53,751	53,751	62.8	33,736	33,736
1947	39,840	1,275	50,786	50,786	68.4	34,736	34,736
1948	40,420	1,248	50,464	50,464	55.5	27,984	27,984
1949	37,550	1,353	50,796	39,059	57.0	28,947	22,260
1950	38,700	1,508	58,351	50,078	62.1	36,214	31,083
1951	41,200	1,535	63,239	46,620	68.3	43,149	31,833
1952	38,300	1,600	61,263	40,380	60.7	37,184	24,509
1953	28,100	1,488	41,803	41,803	46.4	19,392	19,392
1954	27,500	1,581	43,477	43,477	40.6	17,644	17,644
1955	23,700	1,556	36,874	36,874	40.7	15,007	15,007
1956	24,200	1,586	38,383	38,383	45.4	17,426	17,426
1957	27,700	1,449	40,135	40,135	53.5	21,462	21,462
1958	33,400	1,449	48,407	48,407	56.3	27,248	27,248
1959	33,200	1,630	54,106	52,588	51.1	27,633	26,873
1960	29,200	1,575	45,976	3/15,652	46.9	21,534	21,395
1961	22,900	1,548	35,454	35,454	44.1	15,640	15,640
1962	29,300	1,510	44,231	44,072	47.4	20,947	20,877
1963	32,700	1,573	51,422	51,336	48.5	24,950	24,910
1964	32,600	1,637	53,378	53,081	47.2	25,178	25,045
1965	32,700	1,714	56,060	56,060	46.3	25,937	25,937
1966	32,200	1,721	55,418	55,009	46.7	25,872	25,688
1967	29,800	1,661	49,498	47,718	45.9	22,701	21,892
1968	28,400	1,540	43,733	43,575	47.2	20,659	20,579
1969	27,000	1,547	41,763	41,762	51.0	21,305	21,303

See footnotes on page 7.

Table 2. Washington: Acreage, yield, production, disposition, price, and value of hops, 1915-69

Year	Acres harvested	Yield per acre	Production 1/	Sold 1/	Season average price per pound 2/	Value of - -	
						Production	Sales
			1,000 pounds	Cents	1,000 dollars		
1915	4,530	1,648	7,466	7,466	11.3	844	844
1916	4,500	1,515	6,818	6,818	11.5	784	784
1917	3,500	1,657	5,800	5,800	27.0	1,566	1,566
1918	3,100	1,370	4,247	4,247	15.0	637	637
1919	2,000	1,340	2,680	2,680	75.0	2,010	2,010
1920	3,000	1,910	5,730	5,730	35.0	2,006	2,006
1921	3,000	1,700	5,100	5,100	20.0	1,020	1,020
1922	2,400	1,410	3,384	3,384	10.0	338	338
1923	1,890	2,123	4,012	4,012	18.0	722	722
1924	2,350	1,817	4,270	4,270	10.0	427	427
1925	2,350	2,116	4,973	4,973	21.0	1,044	1,044
1926	2,400	2,380	5,712	5,712	21.0	1,200	1,200
1927	2,600	1,867	4,854	4,854	22.0	1,068	1,068
1928	3,200	2,020	6,464	6,464	18.0	1,164	1,164
1929	2,900	1,750	5,975	5,975	10.0	508	508
1930	2,200	1,660	3,652	3,652	15.0	548	548
1931	2,200	1,760	3,872	3,872	14.0	542	542
1932	2,500	1,775	4,438	4,438	18.0	799	799
1933	4,900	1,600	7,840	7,840	32.0	2,509	2,509
1934	6,300	1,905	12,002	12,002	14.0	1,680	1,680
1935	6,000	1,819	10,914	8,314	9.2	1,004	765
1936	4,500	1,617	7,276	7,276	26.0	1,892	1,892
1937	5,000	1,757	8,785	7,425	16.0	1,406	1,188
1938	5,000	1,935	9,675	8,375	19.0	1,838	1,591
1939	4,900	1,880	9,212	9,212	25.0	2,303	2,303
1940	6,000	2,080	12,480	12,480	28.0	3,494	3,494
1941	7,200	1,850	13,320	13,320	35.0	4,662	4,662
1942	7,600	1,551	11,788	11,788	48.0	5,658	5,658
1943	7,800	1,960	15,288	15,288	66.0	10,090	10,090
1944	9,900	1,720	17,028	17,028	68.0	11,579	11,579
1945	11,700	1,880	21,996	21,996	65.0	14,297	14,297
1946	11,600	1,700	19,720	19,720	64.0	12,621	12,621
1947	11,700	1,740	20,358	20,358	73.0	14,861	14,861
1948	12,900	1,760	22,704	22,704	58.0	13,168	13,168
1949	13,000	1,490	19,370	14,916	59.0	11,428	8,800
1950	13,800	1,745	24,081	20,686	65.0	15,653	13,446
1951	15,300	1,790	27,387	20,140	69.0	18,897	13,897
1952	14,900	1,735	25,852	18,479	61.0	15,770	11,272
1953	13,500	1,635	22,072	22,072	45.0	9,932	9,932
1954	13,900	1,660	23,074	23,074	38.0	8,768	8,768
1955	13,000	1,600	20,800	20,800	40.0	8,320	8,320
1956	13,300	1,720	22,876	22,876	45.0	10,294	10,294
1957	15,200	1,560	23,712	23,712	53.0	12,567	12,567
1958	19,000	1,490	28,310	28,310	56.0	15,854	15,854
1959	18,600	1,660	30,876	29,892	50.0	15,438	14,946
1960	16,400	1,620	26,568	26,244	43.0	11,424	11,285
1961	12,800	1,570	20,096	20,096	41.0	8,239	8,239
1962	18,000	1,410	25,380	25,221	44.0	11,167	11,097
1963	20,600	1,560	32,136	32,050	46.0	14,783	14,743
1964	20,700	1,690	34,983	34,686	45.0	15,742	15,609
1965	21,100	1,710	36,081	36,081	44.7	16,128	16,128
1966	20,700	1,790	37,053	36,646	45.0	16,274	16,491
1967	19,400	1,660	32,204	30,551	45.0	14,492	13,748
1968	19,100	1,510	28,841	28,798	46.5	13,411	13,391
1969	18,100	1,560	28,236	28,235	50.0	14,118	14,117

See footnotes on page 7.

Table 3. Oregon: Acreage, yield, production, disposition, price, and value of hops, 1915-69

Year	Acres harvested	Yield per acre	Production 1/	Season average		Value of - -
				Sold 1/	price per pound 2/	
				Production	Sales	
	Acres	Pounds	1,000 pounds	Cents	1,000 dollars	
1915	20,000	1,050	21,000	11.0	2,310	2,310
1916	20,000	950	19,000	10.0	1,900	1,900
1917	10,000	500	5,000	24.0	1,200	1,200
1918	8,000	435	3,480	21.0	731	731
1919	8,000	850	6,800	80.0	5,440	5,440
1920	11,000	725	7,975	35.0	2,791	2,791
1921	12,000	770	9,240	25.0	2,310	2,310
1922	12,000	800	9,600	9.0	864	864
1923	11,550	722	8,339	20.0	1,668	1,668
1924	12,000	1,150	13,800	10.0	1,380	1,380
1925	13,000	1,200	15,600	23.0	3,588	3,588
1926	13,000	1,300	16,900	25.0	4,225	4,225
1927	16,000	994	15,904	25.0	3,976	3,976
1928	17,000	1,000	17,000	20.0	3,400	3,400
1929	17,000	1,085	18,445	12.0	2,213	2,213
1930	14,000	1,025	14,350	15.0	2,152	2,152
1931	15,500	1,096	16,988	14.0	2,378	2,378
1932	15,500	840	13,020	18.0	2,344	2,344
1933	19,000	1,135	21,565	30.0	6,470	6,470
1934	23,000	900	20,700	15.0	3,105	3,105
1935	26,000	992	25,792	9.9	2,553	2,553
1936	21,000	530	11,130	29.0	3,228	3,228
1937	22,300	1,100	24,530	22,000	3,680	3,300
1938	19,800	830	16,434	15.0	3,287	3,047
1939	19,300	900	17,370	16,790	4,343	4,198
1940	19,600	1,035	20,286	20,286	5,274	5,274
1941	20,000	840	16,800	30.0	5,040	5,040
1942	19,300	680	13,124	46.0	6,037	6,037
1943	16,500	880	14,520	62.0	9,002	9,002
1944	18,700	920	17,204	66.0	11,355	11,355
1945	19,900	1,045	20,796	64.0	13,309	13,309
1946	20,000	950	19,000	62.0	11,780	11,780
1947	18,900	870	16,443	67.0	11,017	11,017
1948	17,700	890	15,753	49.0	7,719	7,719
1949	14,500	1,015	14,718	11,303	7,801	5,991
1950	14,600	1,115	16,279	13,787	9,605	8,134
1951	14,900	1,260	18,774	13,506	12,203	8,779
1952	12,800	1,310	16,768	9,725	10,228	5,932
1953	6,800	1,010	6,868	6,868	3,159	3,159
1954	5,700	1,230	7,011	44.0	3,085	3,085
1955	3,900	1,180	4,602	40.0	1,841	1,841
1956	3,800	1,260	4,788	40.0	1,915	1,915
1957	4,500	1,230	5,535	51.0	2,823	2,823
1958	5,000	1,080	5,400	54.0	2,916	2,916
1959	5,300	1,340	7,102	6,968	3,409	3,345
1960	4,500	1,310	5,895	3/5,895	2,889	2,889
1961	3,000	1,430	4,290	4,290	1,973	1,973
1962	3,800	1,380	5,244	5,244	2,412	2,412
1963	4,000	1,350	5,400	5,400	2,538	2,538
1964	4,300	1,490	6,407	6,407	3,011	3,011
1965	4,600	1,450	6,670	6,670	3,202	3,202
1966	5,000	1,430	7,150	7,148	3,504	3,503
1967	4,900	1,490	7,301	7,299	3,504	3,502
1968	4,500	1,480	6,660	6,660	3,197	3,197
1969	4,200	1,250	5,250	5,250	2,730	2,729

See footnotes on page 7.

Table 4. California: Acreage, yield, production, disposition, price, and value of hops, 1915-69

Year	Acres harvested	Yield per acre	Production 1/	Sold 1/	Season average		Value of - -	
					price per pound 2/	Production	Production	Sales
					1,000 pounds	Cents	1,000 dollars	
1915	14,350	1,495	21,460	21,460	10.5	2,253	2,253	
1916	14,400	1,547	22,277	22,277	10.5	2,339	2,339	
1917	11,900	1,320	15,708	15,708	31.0	4,869	4,869	
1918	11,000	1,136	12,500	12,500	20.0	2,500	2,500	
1919	11,000	1,650	18,150	18,150	77.0	13,976	13,976	
1920	12,000	1,575	18,900	18,900	35.0	6,615	6,615	
1921	12,000	1,250	15,000	15,000	25.0	3,750	3,750	
1922	9,000	1,640	14,760	14,760	8.0	1,181	1,181	
1923	5,000	1,480	7,400	7,400	18.0	1,332	1,332	
1924	6,000	1,600	9,600	9,600	11.0	1,056	1,056	
	Acres	Pounds	1,000 pounds		Cents	1,000 dollars		
1925	5,000	1,600	8,000	8,000	20.0	1,600	1,600	
1926	5,400	1,650	8,910	8,910	21.0	1,871	1,871	
1927	6,000	1,650	9,900	9,900	20.0	1,980	1,980	
1928	6,000	1,580	9,480	9,480	19.0	1,801	1,801	
1929	4,500	2,150	9,675	9,675	11.0	1,064	1,064	
1930	3,300	1,650	5,445	5,445	14.0	762	762	
1931	3,700	1,500	5,550	5,550	13.0	722	722	
1932	4,000	1,650	6,600	6,600	16.0	1,056	1,056	
1933	6,400	1,700	10,880	10,880	30.0	3,264	3,264	
1934	7,800	1,440	11,232	11,232	14.0	1,572	1,572	
1935	7,100	1,370	9,727	9,727	10.0	973	973	914
1936	5,500	1,250	6,875	6,875	27.0	1,856	1,856	
1937	7,000	1,520	10,640	10,165	19.0	2,022	1,931	
1938	6,700	1,370	9,179	8,539	20.0	1,836	1,708	
1939	6,800	1,600	10,880	8,647	23.0	2,502	1,989	
1940	7,200	1,400	10,080	10,080	27.0	2,722	2,722	
1941	7,600	1,350	10,260	10,260	31.0	3,181	3,181	
1942	7,700	1,330	10,241	10,241	41.0	4,199	4,199	
1943	7,900	1,600	12,640	12,640	58.0	7,331	7,331	
1944	8,400	1,620	13,608	13,608	61.0	8,301	8,301	
1945	9,100	1,580	14,378	14,378	66.0	9,489	9,489	
1946	9,100	1,610	14,651	14,651	62.0	9,084	9,084	
1947	9,000	1,510	13,590	13,590	63.0	8,562	8,562	
1948	9,200	1,235	11,362	11,362	59.0	6,704	6,704	
1949	9,200	1,665	15,318	11,770	58.0	8,884	6,827	
1950	9,300	1,735	16,136	14,016	61.0	9,843	8,550	
1951	9,500	1,530	14,535	11,139	71.0	10,320	7,909	
1952	9,000	1,675	15,075	10,012	60.0	9,045	6,007	
1953	6,300	1,525	9,608	9,608	50.0	4,804	4,804	
1954	6,300	1,600	10,080	10,080	43.0	4,334	4,334	
1955	5,200	1,560	8,112	8,112	44.0	3,569	3,569	
1956	5,300	1,350	7,155	7,155	51.0	3,649	3,649	
1957	5,600	1,220	6,832	6,832	58.0	3,963	3,963	
1958	5,900	1,530	9,027	9,027	60.0	5,416	5,416	
1959	5,800	1,610	9,338	9,338	57.0	5,323	5,323	
1960	5,100	1,470	7,497	7,497	57.0	4,273	4,273	
1961	3,900	1,435	5,596	5,596	53.0	2,966	2,966	
1962	4,100	1,710	7,011	7,011	59.0	4,136	4,136	
1963	4,100	1,660	6,806	6,806	58.0	3,947	3,947	
1964	3,500	1,750	6,125	6,125	58.0	3,552	3,552	
1965	3,100	1,840	5,704	5,704	54.5	3,109	3,109	
1966	2,500	1,590	3,975	3,975	54.0	2,146	2,146	
1967	1,900	1,830	3,477	3,352	51.0	1,773	1,710	
1968	1,500	1,660	2,490	2,375	52.0	1,295	1,235	
1969	1,500	1,550	2,325	2,325	56.0	1,302	1,302	

See footnotes on page 7.

Table 5. Idaho: Acreage, yield, production, disposition, price, and value of hops, 1944-69

Year	Acres	Yield	Production	Sold	Season	Value of - -	
	harvested	per acre	1/	1/	average price per pound	Production	Sales
	Acres	Pounds	1,000 pounds	Cents		1,000	dollars
1944	190	1,610	306	306	72.0	220	220
1945	240	1,850	444	444	69.0	306	306
1946	240	1,585	380	380	66.0	251	251
1947	240	1,645	395	395	75.0	296	296
1948	620	1,040	645	645	61.0	393	393
1949	850	1,635	1,390	1,070	60.0	834	642
1950	1,000	1,855	1,855	1,589	60.0	1,113	953
1951	1,500	1,695	2,543	1,835	68.0	1,729	1,248
1952	1,600	2,230	3,568	2,164	60.0	2,141	1,298
1953	1,500	2,170	3,255	3,255	46.0	1,497	1,497
1954	1,600	2,070	3,312	3,312	44.0	1,457	1,457
1955	1,600	2,100	3,360	3,360	38.0	1,277	1,277
1956	1,800	1,980	3,564	3,564	44.0	1,568	1,568
1957	2,400	1,690	4,056	4,056	52.0	2,109	2,109
1958	3,500	1,620	5,670	5,670	54.0	3,062	3,062
1959	3,500	1,940	6,790	6,390	51.0	3,463	3,259
1960	3,200	1,880	6,016	6,016	49.0	2,948	2,948
1961	3,200	1,710	5,472	5,472	45.0	2,462	2,462
1962	3,400	1,940	6,596	6,596	49.0	3,232	3,232
1963	4,000	1,770	7,080	7,080	52.0	3,682	3,682
1964	4,100	1,430	5,863	5,863	49.0	2,873	2,873
1965	3,900	1,950	7,605	7,605	46.0	3,498	3,498
1966	4,000	1,810	7,240	7,240	49.0	3,548	3,548
1967	3,600	1,810	6,516	6,516	45.0	2,932	2,932
1968	3,300	1,740	5,742	5,742	48.0	2,756	2,756
1969	3,200	1,860	5,952	5,952	53.0	3,155	3,155

Table 6. New York: Acreage, yield, production, disposition, price, and value of hops, 1915-20

Year	Acres	Yield	Production	Sold	Season	Value of - -	
	harvested	per acre	1/	1/	average price per pound	Production	Sales
	Acres	Pounds	1,000 pounds	Cents		1,000	dollars
1915	5,773	530	3,060	3,060	26.0	796	796
1916	5,000	500	2,500	2,500	42.0	1,050	1,050
1917	4,500	640	2,880	2,880	75.0	2,160	2,160
1918	3,800	330	1,254	1,254	22.5	282	282
1919	1,000	690	690	690	73.0	504	504
1920	1,000	950	950	950	60.0	570	570

FOOTNOTES FOR TABLES 1 - 6

1/ The difference between production and sales for years 1915-60 is economic abandonment, and for years 1961-69 is quantities lost in warehouse and kiln fires, and hops held in reserve under Federal Market Order 991. Quantity sold for 1966-69 includes sales from reserves through April 30, 1971.

2/ December 1 price to growers through 1931; season average price to growers thereafter.

3/ Includes 262,000 pounds paid for, but not harvested.

Table 7. United States: Stocks of hops held by growers, dealers, and brewers on March 1 and September 1, 1947-70

Year	March 1					September 1				
	Growers	Dealers	Brewers	Total		Growers	Dealers	Brewers	Total	
	1,000 pounds									
1947	810	6,938	37,576	45,324		487	1,523	21,760	23,770	
1948	2,700	6,550	38,540	47,790		2,300	1,450	24,500	28,250	
1949	6,100	7,200	40,000	53,300		3,000	1,320	25,620	29,940	
1950	1/3,100	7,200	37,500	1/47,800		1/1,100	1,500	21,100	1/23,700	
1951	1/3,600	7,900	39,000	1/50,500		1/1,000	1,400	24,100	1/26,500	
1952	1/4,300	5,100	40,700	1/50,100		1/1,500	1,600	25,800	1/28,900	
1953	1/3,050	4,800	37,900	1/45,750		2,920	1,320	20,610	24,850	
1954	2,700	5,600	38,670	46,970		2,150	1,400	22,480	26,030	
1955	3,500	6,360	37,140	47,000		2,420	1,150	23,220	26,790	
1956	2,700	5,310	34,830	42,840		1,520	1,200	20,110	22,830	
1957	610	6,430	32,400	39,440		150	1,300	16,750	18,200	
1958	80	4,270	29,050	33,400		60	390	14,410	14,860	
1959	1,460	6,060	32,770	40,290		750	480	17,840	19,070	
1960	2,490	7,740	35,850	46,080		2,160	1,160	22,450	25,770	
1961	3,730	8,950	34,750	46,530		3,650	1,600	23,970	29,220	
1962	1,590	5,610	32,040	39,240		1,280	1,180	17,040	19,500	
1963	1,110	6,310	30,110	37,530		1,030	720	14,800	16,550	
1964	1,765	5,140	31,540	38,445		1,000	1,010	17,090	19,100	
1965	1,220	9,120	32,850	43,190		610	610	20,890	22,140	
1966	1,620	10,220	36,950	48,790		650	610	23,450	24,710	
1967	3,590	9,460	36,300	2/49,350		1,970	960	24,550	2/27,480	
1968	1,420	9,520	37,760	2/48,700		770	1,080	24,920	2/26,770	
1969	1,770	8,640	36,780	2/47,190		550	1,980	25,330	2/27,860	
1970	340	7,430	40,560	2/48,330		110	1,500	26,340	2/27,950	

1/ Does not include the following quantities in growers' hands which were not available for sale under the Marketing Agreement:

(In thousand pounds)

March 1: 1950 - 4,900 (1949 crop)

1951 - 6,300 total (1,600 of 1950 crop and 4,700 of 1949 crop)

1952 - 5,600 total (700 of 1951 crop; 700 of 1950 crop; 4,200 of 1949 crop)

1953 - 4,800 total (1,200 of 1952 crop; 350 of 1951 crop; 450 of 1950 crop; and 2,800 of 1949 crop).

September 1: 1950 - 4,700 (1949 crop)

1951 - 4,900 total (700 of 1950 crop and 4,200 of 1949 crop)

1952 - 5,300 total (400 of 1951 crop; 700 of 1950 crop; and 4,200 of 1949 crop).

2/ Does not include hops held in reserve under Federal Market Order.

March 1: 1967 - 950,000 pounds

1968 - 440,000 pounds

1969 - 450,000 pounds

1970 - 590,000 pounds

September 1: 1967 - 930,000 pounds

1968 - 420,000 pounds

1969 - 440,000 pounds

1970 - 420,000 pounds